Challenges Airlines Face with Non-Standardized 'eVisas'

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Passenger Facilitation, IATA

TRIP2023

ICAO

Drivers for Improving Passenger Processes

Paper document based processes are not sustainable or secure

Skilled **staff shortage and rotation**

Airport congestion – infrastructure constraints

Data privacy and social acceptance

Reducing the number of **inadmissible persons**

Need to move the processes off-airports

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Pre-Travel Verification

☑ Concept

Tools and processes that can securely enable border authorities to determine the admissibility of passengers to travel and enter their country in advance of the travel journey

☑ Objectives

Authorities - Identification of passengers and risk assessment performed in advance, expediting border processes

Passengers - Trust that they can proceed with their journey

Airlines - Reduce the risks of incorrectly determining the admissibility to travel of passengers (Doc Check)

☑ End state

Seamless travel: Airlines and border authorities implement digital processes and biometric recognition

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Pre-Travel Verification

☑ **Systems, Tools and Credentials**
- Interactive Advance Passenger Information
- Digital travel portals (health, visa, customs)
- Electronic Travel Systems (ETS)

- Biometric recognition
- Etc.

- Digital credentials (DTC, DTA and VDS)

☑ **Requirements**
Secure digital credentials and processes & interoperability

☑ **Approach**
Progressive and completeness of entry requirements (Identity, Immigration, Customs, Health)

MANUAL   HYBRID   SEAMLESS ➔

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Harmonization of Travel Authorizations

Physical Visas

Application: Physically

Issuance: Sticker in the passport

Verification: Semi-automated

✔ Interoperable and secure

Digital Visas / 'eVisas'

Application: Digital platform

Issuance: Digital (e.g., email)

Verification: The challenge

❗ Not interoperable nor secure

'eVisas' – The Challenge

14 September 2023

'eVisa' Printout Verification

Challenges

- Lack of verifiable security feature
- No harmonization of display, barcodes not interoperable
- Carrier's liability with Doc Check
- Checking website >> Not supported
- Time-sensitive Check-In Process
- No automation or digitalization of Doc Check possible

Solutions

- Interactive Advance Passenger Information (iAPI)
- ICAO Digital Travel Authorization (DTA)

Common Objectives

ICAO DTA Technical Specifications

Similar data fields

Harmonized display

Digital Travel Authorization	Issued by UTO	Version 1	DTA Number: N156702B

PERSONAL INFORMATION

Name of the Holder:	Date of Birth:	Nationality:	Sex:
Anna Maria Eriksson	1952-03-11	USA	F

Passport Number:
L8988901C

DIGITAL TRAVEL AUTHORIZATION

Place of Issue:	Valid From:	Valid Until:
Peacetown	2021-06-06	2026-06-06

Duration of Stay:	Number of Entries:	Type/Class/Category:
5 years, 0 months, 0 days	Multiple	Tourist

Additional Information:
Employment Prohibited

Secure element: digitally signed barcode

DTA Technical Report available on icao.int

Digitalization of Admissibility to Travel

IATA is working with its airline members for their systems and processes to use digital credentials and facilitate contactless processes across touchpoints